

Assignment #3 - Databases

Introduction

The assignment consisted of adding a connection with databases to the apps from assignment #2 so they could persist the data input by the user.

Development

The student got all the icons used in the project from the website [The Noun Project](#) and all the icons belong to the collection Material Design - Rounded Corners Collection from the artist [Tim Neumann](#).

All the steps given in the assignment were followed and researches were made in order to code the methods to access the database. No URI was used to connect with the database. The student queries the database every time the main list needs to be updated (because of an add or delete operations). When accessing the BookDetailsActivity, the book details are passed through extras.

Conclusion

The student lost a lot of time getting the first app, the Bookstore done, which resulted in not enough time to work on the Chat-Client-Server app. With some research, the goal for the first app was achieved, but the student is not sure if the software architecture is good enough.

The APK file is located in the directory ***BookstoreDatabase\app\build\outputs\apk***.

The video recording is available at the root folder.